

1     What is claimed is:

- 2     1. A fan oil-retaining structure comprising an oily bearing set in a fan housing, the oily  
3         bearing having a central axis hole for pivoting the fan shaft, an oil-collecting recess  
4         trench being formed on the central axis hole of the oily bearing and having an acute  
5         angle oil-guiding ring edge at one side of the oil-collecting recess trench, the fan shaft  
6         rotatably touching the acute angle oil-guiding ring edge, an internal-recycle  
7         oil-retaining system being constructed by means of the oil-collecting recess trench  
8         and the oil-guiding ring edge when the fan shaft rotating.
- 9     2. The fan oil-retaining structure in accordance with claim 1, wherein the oily bearing is  
10        composed of an upper bearing and a lower bearing.

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